POWER OF ATTORNEY AND POWER TO INSPECT

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an orig inventor (if plural inventors are named below) of the invention entitled:

the specification of which [check one(s) applicable]

X was filed May 23, 2001 as U.S. Application No. 09/856,683

X and was amended by Amendment filed June 25, 2001 and August 21, 2001 (if applicable);

__ is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

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CLAIM UNDER 35 USC §119(e): I hereby claim the benefit under 35 USC §119(e) of the prior United States application(s) listed FIECE VIENTATES
SEP 17 2002

Provisional Application No.

Filing Date Day/Mo/Year

60/109,966

November 25, 1998

CLAIM UNDER 35 USC §120: I hereby claim the benefit under 35 USC §120 of the prior United States application(s) listed below: Status

Prior U.S. Application(s)

Filing Date Day/Mo/Year April 23, 1999

Pending-Patented-Abandoned Patent No. 6,366,800

09/299,061 08/805,584

February 24, 1997

Patent No. 5,920,319

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in Rule 56(a) [37 CFR §1.56(a)] which occurred between the filing date of the prior U.S. application and the national or PCT international filing date of this application.

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SEND CORRESPONDENCE TO: CUSTOMER NO. 000110

DIRECT INQUIRIES TO: DONALD R. PIPER, JR.; Telephone (215) 563-4100/Facsimile (215) 563-4044

SOLE OR FIRST JOINT INVENTOR
Full Name DAVID J. VINING
First Middle Last
Signature V
Date 6/14/02
Residence Winston-Salem North Carolina
City State or Country
Citizenship United States of America
Post Office Address:
1725 Briar Lake Road
Winston-Salem, North Carolina 27103
City State or Country Zip Code

SECOND.	JOINT IN	VENTOR	t (if any)		
Full Name_	GORDO	<u>v</u>	<i>I</i>	HUNT	
_	First	Middle	L	ast	
Signature_					
Date					
Residence_	Winston-S	alem	Nor	th Carolina	
(City	State	or Countr	y	
Citizenship	United St	ates of A	merica		
Post Office	Address:				
608 Sha	adylawn Co	urt			
Winston	n-Salem, N	orth Caro	lina 2710	4	
City	State or C	ountry	Zip Co	ie	

A CAMPAN AND A CAM	
THIRD JOINT INVENTOR (if any)	FOURTH JOINT INVERTOR (if any)
Full Name DAVID K. AHN	Full Name DAVID R. STELTS
First Middle Last	First Middle Last
Signature	Signature
Date	Date
Residence Greensboro, North Carolina	Residence Silver Creek Goergia
City State or Country	City State or Country
Citizenship United States of America	Citizenship United States of America
Post Office Address:	Post Office Address:
5026 Mereworth Court	1966 Steeplechase Drive
Winston-Salem, North Carolina 27104	Rock Hill South Carolina 29732
City State or Country Zip Code	City State or Country Zip Code
FIFTH JOINT INVENTOR (if any)	SIXTH JOINT INVENTOR (if any)
Full Name YAORONG GE	Full Name PAUL F, HEMLER
First Middle Last	First Middle Last
Signature	Signature
Date	Date
Residence Winston-Salem North Carolina	Residence Winston-Salem North Carolina
City State or Country	City State or Country
Citizenship China	Citizenship United States of America
Post Office Address:	Post Office Address:
305 Rockmont Drive	1124 Claverton Court
Winston-Salem, North Carolina 27104	Winston-Salem, North Carolina 27104
City State or Country Zip Code	City State or Country Zip Code
SEVENTH JOINT INVENTOR (if any)	
Full Name TIFFANY W. SALIDO	
First Middle Last	
Signature	
Date Residence Cullowhee North Carolina	
City State or Country	
Citizenship United States of America	
Post Office Address:	

103 Faculty Drive

Cullowhee, North Carolina 28723

City State or Country Zip Code

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Provisional Application No.

Filing Date

60/109,966

Day/Mo/Year
November 25, 1998

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Prior U.S. Application(s) Status

Prior U.S. Application(s)

Filing Date Day/Mo/Year

Pending-Patented-Abandoned

09/299,061 08/805,584 April 23, 1999 February 24, 1997

Patent No. 6,366,800 Patent No. 5,920,319

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SOLE OR	FIRST JO	INT INVE	NTOR
Full Name_	DAVID	J.	VINING
F	irst	Middle	Last
Signature			
Date			
Residence_	Winston-S	alem No	orth Carolina
(City	State or	Country
Citizenship_	United S	tates of Am	erica
Post Office	Address:		
1725 Br	iar Lake R	oad	
Winston	-Salem, N	orth Carolir	na 27103
City		or Country	

SECOND JOINT INVENTOR (if any)
Full Name GORDON W. HUNT
First Middle Last
Signature X Dudon W Afund
Date 6-12-2002
Residence Winston-Salem North Carolina
City State or Country
City State or Country Citizenship United States of America
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Citizenship United States of America
Citizenship United States of America Post Office Address:

	DOLDER LATER INTEREST (Comm)
TUIRD JOINT INVENTOR (if any)	FOURTH JOINT INVENTER (if any)
Full Name DAVID K. AHN	Full Name DAVID R. STELTS
First Middle Last	First Middle Last
Signature	Signature
Date	Date
Residence Greensboro, North Carolina	Residence Silver Creek Goergia
City State or Country	City State or Country
Citizenship United States of America	Citizenship United States of America
Post Office Address:	Post Office Address:
5026 Mereworth Court	1966 Steeplechase Drive
Winston-Salem, North Carolina 27104	Rock Hill South Carolina 29732
City State or Country Zip Code	City State or Country Zip Code
	,
FIFTH JOINT INVENTOR (if any)	SIXTH JOINT INVENTOR (if any)
Full Name YAORONG GE	Full Name PAUL F, HEMLER
First Middle Last	First Middle Last
Signature	Signature
Date	Date
Residence Winston-Salem North Carolina	Residence Winston-Salem North Carolina
City State or Country	City State or Country
Citizenship China	Citizenship United States of America
Post Office Address:	Post Office Address:
305 Rockmont Drive	1124 Claverton Court
Winston-Salem, North Carolina 27104	Winston-Salem, North Carolina 27104
City State or Country Zip Code	City State or Country Zip Code
SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO First Middle Last Signature Date Residence Cullowhee North Carolina City State or Country Citizenship United States of America Post Office Address:	
	,
103 Faculty Drive	
Cullowhee, North Carolina 28723 City State or Country Zip Code	
City State or Country Lip Code	

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Provisional Application No.

Filing Date Day/Mo/Year

60/109,966

09/299,061

08/805,584

November 25, 1998

CLAIM UNDER 35 USC §120: I hereby claim the benefit under 35 USC §120 of the prior United States application(s): listed below:

Prior U.S. Application(s)

Filing Date

Status (NOLO)

Day/Mo/Year April 23, 1999 February 24, 1997

Patent No. 6,366,800 Patent No. 5,920,319

Pending-Patented-Abandoned

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SOLE OR FIRST JOINT INVENTOR

DIRECT INQUIRIES TO: DONALD R. PIPER, JR.; Telephone (215) 563-4100/Facsimile (215) 563-4044

Full Name DAVID	J.	VINING	Full Name_
First	Middle	Last	j
Signature			Signature
Date			Date
Residence Winston	-Salem No	orth Carolina	Residence
City	State or	Country	C
Citizenship United	States of Ame	erica	Citizenship_
Post Office Address:			Post Office
1725 Briar Lake	Road		608 Sha
Winston-Salem,	North Carolin	na 27103	Winston
City Sta	te or Country	Zip Code	City

SECOND.	JOINT INV	ENTOR	R (if any)		
Full Name_	GORDON	V	/. H	IUNT	
	First	Middle	Last	ţ	
Signature					
Date					
Residence_	Winston-Sa	lem	North	Carolina	
C	City	State of	or Country		
Citizenship	United Stat	es of A	nerica		
Post Office	Address:				
608 Sha	idylawn Cou	rt			
Winston	n-Salem, No	rth Caro	lina 27104		
City	State or Co	untry	Zip Code		

THIRD JOINT INVENTOR (if any)	FOURTH JOINT INV
Full Name DAVID K. AHN	Full Name DAVID
First Middle List	First
Signature Signature	Signature
Date /4, 2002	Date
Residence Greensboro, North Carolina	Residence Silver Cree
Waster-Salow City State or Country	City
Citizenship United States of America	Citizenship United Sta
Post Office Address: 2508 Walker Ave	Post Office Address:
5026 Merewordr Court	1966 Steeplechase
Winston-Salem, North Carolina 27104 27103	Rock Hill South
City State or Country Zip Code	City State or
FIFTH JOINT INVENTOR (if any)	SIXTH JOINT INVEN
Full Name YAORONG GE	Full Name PAUL
First Middle Last	First
Signature	Signature
Date	Date
Residence Winston-Salem North Carolina	Residence Winston-Sa
City State or Country	City
Citizenship China	Citizenship United Sta
Post Office Address:	Post Office Address:
305 Rockmont Drive	1124 Claverton C
Winston-Salem, North Carolina 27104	Winston-Salem, I
City State or Country Zip Code	City Star
SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO First Middle Last Signature Date Residence Cullowhee North Carolina City State or Country Citizenship United States of America Post Office Address:	
103 Faculty Drive	
Cullowhee, North Carolina 28723	
City State or Country Zip Code	
,, , 	

FOURTH	JOINT IN	VENTOR	(if any)	
Full Name	DAVID	R.	STELTS	
	First	Middle	Last	
Signature_				
Date				
Residence_	Silver Cre	ek G	oergia	
(City	State or	Country	
Citizenship	United S	tates of An	nerica	
Post Office				
1966	Steeplecha	se Drive		
	Hill South			
City	State of	or Country	Zip Code	
SIXTH JO Full Name	INT INVE	NTOR (if F,	any) HEMLER	
•	First	Middle	Last	
Signature_				
Date				
Residence_	Winston-S		North Carolina	
	City	State or	Country	
Citizenship	United S	tates of An	nerica	
Post Office				
1124	Claverton	Court		
			olina 27104	
C	City Sta	ate or Cour	itry Zip Code	

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Provisional Application No.

Filing Date

INSPECT

60/109,966

Day/Mo/Year November 25, 1998 SEP 1 7 2002

Status

CLAIM UNDER 35 USC §120: I hereby claim the benefit under 35 USC §120 of the propertied States application(s) listed below:

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Filing Date Day/Mo/Year

Pending-Patented-Abandoned

09/299,061 08/805,584 April 23, 1999 February 24, 1997

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DIRECT INQUIRIES TO: DONALD R. PIPER, JR.; Telephone (215) 563-4100/Facsimile (215) 563-4044

SOLE OR	FIRST JO	INT INV	ENTOR	
Full Name	DAVID	J.	VINING	
1	First	Middle	Last	
Signature_				
Date				
Residence_	Winston-Sa	alem l	North Carolina	
	City	State o	r Country	
	United St		nerica	
Post Office	Address:			
1725 B	riar Lake Ro	oad		
Winsto	n-Salem, No	rth Carol	ina 27103	
City	State	or Count	y Zin Code	

SECOND	JOINT	INVENTOR	(if anv)

			· · · · · · · · · · · · · · · · · · ·	
Full Name	GORDON	W	. HUNT	
	First	Middle	Last	
Signature_				
Date				
Residence_	Winston-Sa	lem	North Carolina	
(City	State o	r Country	
Citizenship	United Stat	tes of An	nerica	
Post Office	Address:			
608 Sh	adylawn Cou	ırt		
Winsto	n-Salem, No	rth Carol	lina 27104	
City	State or Co	untry	Zip Code	

I HIKD JOINT INVENTOR (II any)	FOURTH JOHNT IN
Full Name DAVID K. AHN	Full Name DAVID
First Middle Last	First
Signature	Signature
Date	Date
Residence Greensboro, North Carolina	Residence Silver Cre
City State or Country	City
Citizenship United States of America	Citizenship United S
Post Office Address:	Post Office Address:
5026 Mereworth Court	1966 Steeplecha
Winston-Salem, North Carolina 27104	Rock Hill South
City State or Country Zip Code	City State of
	,
FIFTH JOINT INVENTOR (if any)	SIXTH JOINT INVE
Full Name YAORONG GE	Full Name PAUL
Firsty Middle Last	First
Signature factor 6/12/02	Signature
Date	Date
Residence Winston-Salem North Carolina	Residence Winston-S
City State or Country	City
Citizenship China	Citizenship United S
Post Office Address:	Post Office Address:
305 Rockmont Drive	1124 Claverton
Winston-Salem, North Carolina 27104	Winston-Salem,
City State or Country Zip Code	City Sta
	•
SEVENTH JOINT INVENTOR (if any)	
Full Name TIFFANY W. SALIDO	
First Middle Last	
Signature	
Date	
Residence Cullowhee North Carolina	
City State or Country	
Citizenship United States of America	
Post Office Address:	
103 Faculty Drive	
Cullowhee, North Carolina 28723	
City State or Country Zip Code	

· · · · · · · · · · · · · · · · · · ·	TAT TTA.	A PULL OIL	(if any)	
Full Name D	DAVID	R.	STELTS	
			Last	
Signature			····	
Date				
			oergia	
City		State or	Country	
Citizenship <u>U</u>	Inited S	tates of An	nerica	
Post Office Ad				
1966 Stee	eplecha:	se Drive		
Rock Hil				
City	State of	r Country	Zip Code	
			•	
SIXTH JOINT	r INVE			
		NTOR (if	anvl	
Full Name P	AUL	F,	HEMLER	
Full Name P Firs	AUL st	F, Middle	HEMLER Last	
Full Name P Firs Signature	AUL	F, Middle	HEMLER Last	
Full Name P Firs Signature Date	AUL	F, Middle	HEMLER Last	
Full Name P Firs Signature Date Residence Wi	AUL st inston-S	F, Middle	HEMLER Last North Carolina	
Full Name P Firs Signature Date Residence Wi City	AUL st inston-S	F, Middle alem State or	HEMLER Last North Carolina Country	
Full Name P Firs Signature Date Residence Wi City Citizenship U	AUL st inston-S	F, Middle alem State or	HEMLER Last North Carolina Country	
Full Name P Firs Signature Date Residence Wi City Citizenship U Post Office Ad	inston-S	F, Middle alem State or tates of An	HEMLER Last North Carolina Country	
Full Name P Firs Signature Date Residence Wi City Citizenship U Post Office Ad 1124 Cla	inston-S Inited Sidress:	F, Middle alem State or tates of An	HEMLER Last North Carolina Country	

INSPECT

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SOLE OK	LIK21 JC	INT INVE	NIOR
Full Name_	DAVID	J.	_VINING
F	irst	Middle	Last
Signature			
Date			
Residence_	Winston-S	salem N	orth Carolina
(City	State or	Country
Citizenship	United S	tates of Am	erica
Post Office	Address:		
1725 Br	iar Lake R	oad	
Winston	-Salem, N	orth Caroli	na 27103
City	State	or Country	Zip Code

ECOND J	DINT I	NVENT	OR (if any)
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Full Name	GORDO	N V	v.` <u> </u>	HUNT
	First	Middle	Las	t `
Signature_				
Date				
Residence_	Winston-S	Salem	North	Carolina
(City	State	or Country	
Citizenship	United St	ates of A	merica	
Post Office	e Address:			
608 Sh	adylawn Co	ourt		
Winsto	n-Salem, N	orth Caro	olina 27104	
City	State or C	Country	Zip Code	1

Full Name DAVID K. AHN First Middle Last Signature Date Residence Greensboro, North Carolina City State or Country Citizenship United States of America Post Office Address: 5026 Mereworth Court Winston-Salem, North Carolina 27104 City State or Country Zip Code FIFTH JOINT INVENTOR (if any) Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO Figst Middle Last Signature Date SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO Figst Middle Last Signature Date City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO Figst Middle Last Signature Junited States of America Post Office Address: 1124 Claverton Court Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO Figst Middle Last Signature Junited States of America Post Office Address: 1124 Claverton Court Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO Figst Middle Last Signature Junited States of America Post Office Address: 1124 Claverton Court Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO Figst Middle Last Signature Junited States of America Post Office Address: 1124 Claverton Court Winston-Salem, North Carolina 27104 City State or Country Zip Code City State or Country Zip Code City State or Country Zip Code	THIRD JOINT INVENTOR (if any)	FOURTH JOINT INVENTOR (if any)
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Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO First Middle Last Signature 17/02/02 Residence Cullowhee North Carolina City State or Country Citizenship United States of America Post Office Address: 1924 Waverland Dr.		
City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO First Middle Last Signature 17/02/02 Residence Cullowhee North Carolina City State or Country Citizenship United States of America Post Office Address: 1924 Waverland Dr.		
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Signature Date	SEVENTH JOINT INVENTOR (if any)	
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100 Faculty Drive 1929 Waverland Dr.	Post Office Address:	
	100 Faculty Drive 1424 Waverland Dr	* ,
City State or Country Zip Code	105 1 44411 22114	

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled:

the specification of which [check one(s) applicable]

X was filed May 23, 2001 as U.S. Application No. 09/856,683

X and was amended by Amendment filed June 25, 2001 and August 21, 2001 (if applicable);

is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37CFR§1.56(a)].

CLAIM UNDER 35 USC §119(e): I hereby claim the benefit under 35 USC §119(e) of the prior United States application(s) listed RECEIVED SEP 1 7 2002

Provisional Application No.

Filing Date Day/Mo/Year

60/109,966

November 25, 1998

CLAIM UNDER 35 USC §120: I hereby claim the benefit under 35 USC §120 of the prior United States application(s) listed below: TECT Status

Prior U.S. Application(s)

Filing Date Day/Mo/Year

Pending-Patented-Abandoned Patent No. 6,366,800 Patent No. 5,920,319

NSPECT

09/299,061 08/805,584 April 23, 1999 February 24, 1997

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in Rule 56(a) [37 CFR §1.56(a)] which occurred between the filing date of the prior U.S. application and the national or PCT international filing date of this application.

POWER OF ATTORNEY: As inventor, I hereby appoint DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Donald R. Piper, Jr. Reg. No. 29,337 and Vincent T. Pace, Reg. No. 31,049.

POWER TO INSPECT: I hereby give DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SEND CORRESPONDENCE TO: CUSTOMER NO. 000110

SOLE OR FIRST JOINT INVENTOR

DIRECT INQUIRIES TO: DONALD R. PIPER, JR.; Telephone (215) 563-4100/Facsimile (215) 563-4044

Full Name DAVID J. VINING	Full Name
First Middle Last	- -
Signature	Signature_
Date	Date
Residence Winston-Salem North Carolina	Residence
City State or Country	
Citizenship United States of America	Citizenshi
Post Office Address:	Post Offic
1725 Briar Lake Road	608 St
Winston-Salem, North Carolina 27103	Winsto
City State or Country Zip Code	City

SECOND	IOINT	INVENTOR	(if anv)

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Full Name	GORDON	W	. HUNT	
	First	Middle	Last	
Signature_				
Date				
Residence_	Winston-Sa	ılem	North Carol	ina
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Citizenship	United Sta	tes of An	nerica	
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City	State or Co	ountry	Zip Code	

Full Name DAVID K. AHN First Middle Last Signature Date Residence Greensboro, North Carolina City State or Country Citizenship United States of America Post Office Address: 5026 Mereworth Court Winston-Salem, North Carolina 27104 City State or Country Zip Code FIFTH JOINT INVENTOR (if any) Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	THIRD JOINT INVENTOR (if any)
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Post Office Address: 5026 Mereworth Court Winston-Salem, North Carolina 27104 City State or Country Zip Code FIFTH JOINT INVENTOR (if any) Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	City State or Country
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Winston-Salem, North Carolina 27104 City State or Country Zip Code FIFTH JOINT INVENTOR (if any) Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	Post Office Address:
Winston-Salem, North Carolina 27104 City State or Country Zip Code FIFTH JOINT INVENTOR (if any) Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	5026 Mereworth Court
FIFTH JOINT INVENTOR (if any) Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	Winston-Salem, North Carolina 27104
FIFTH JOINT INVENTOR (if any) Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	City State or Country Zip Code
Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	, , ,
Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	
Full Name YAORONG GE First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	EXECUTE TOTAL PARTIES OF (10)
First Middle Last Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	
Signature Date Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	Full Name YAORONG GE
Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	First Middle Last
Residence Winston-Salem North Carolina City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	Signature
City State or Country Citizenship China Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	Date
Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	
Post Office Address: 305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name TIFFANY W. SALIDO	City State or Country
305 Rockmont Drive Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name_TIFFANY W. SALIDO	Citizenship China
Winston-Salem, North Carolina 27104 City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name_TIFFANY W. SALIDO	
City State or Country Zip Code SEVENTH JOINT INVENTOR (if any) Full Name_TIFFANY W. SALIDO	
SEVENTH JOINT INVENTOR (if any) Full Name_TIFFANY W. SALIDO	
Full Name TIFFANY W. SALIDO	City State or Country Zip Code
Full Name TIFFANY W. SALIDO	•
Full Name TIFFANY W. SALIDO	
Full Name TIFFANY W. SALIDO	SEVENTH JOINT INVENTOR (if any)
riist Middle Last	First Middle Last
Signature	
Residence Cullowhee North Carolina	Residence Cullowhee North Carolina
City State or Country	City State or Country
Citizenship United States of America	
Post Office Address:	
103 Faculty Drive	
Cullowhee, North Carolina 28723	Cullowhee, North Carolina 28723
City State or Country Zip Code	

FOURTH JOINT INVENTOR (II any)
Full Name DAVID R. STELTS
First Middle Last
Signature Vasal V SAEUS
Date Jone 20, 2007
Residence Silver Creek Goergia Rock H.U.SC DS
City State or Country ROCK HILL, SOUTH CAROLINA
Citizenship United States of America
Post Office Address:
1966 Steeplechase Drive
Rock Hill South Carolina 29732
City State or Country Zip Code
·
SIXTH JOINT INVENTOR (if any)
Full Name PAUL F, HEMLER
First Middle Last
Signature
Date
Residence Winston-Salem North Carolina
City State or Country
Citizenship United States of America
Post Office Address:
1124 Claverton Court
Winston-Salem, North Carolina 27104
City State or Country Zip Code

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an o inventor (if plural inventors are named below) of the invention entitled:

the specification of which [check one(s) applicable]

- X was filed May 23, 2001 as U.S. Application No. 09/856,683
- X and was amended by Amendment filed June 25, 2001 and August 21, 2001 (if applicable);
- is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37CFR§1.56(a)].

CLAIM UNDER 35 USC §119(e): I hereby claim the benefit under 35 USC §119(e) of the prior United States application(s) listed

Provisional Application No.

Filing Date Day/Mo/Year

60/109,966

November 25, 1998

SEP 1 7 2002

CLAIM UNDER 35 USC §120: I hereby claim the benefit under 35 USC §120 of the prior United States application(s) listed below:

Prior U.S. Application(s)

Filing Date Day/Mo/Year April 23, 1999

Patent No. 6,366,800 Patent No. 5,920,319

Status

Pending-Patented-Abandoned

NSPECT

09/299,061 08/805,584

February 24, 1997

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in Rule 56(a) [37] CFR §1.56(a)] which occurred between the filing date of the prior U.S. application and the national or PCT international filing date of this application.

POWER OF ATTORNEY: As inventor, I hereby appoint DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Donald R. Piper, Jr. Reg. No. 29,337 and Vincent T. Pace, Reg. No. 31,049.

POWER TO INSPECT: I hereby give DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SEND CORRESPONDENCE TO: CUSTOMER NO. 000110

DIRECT INQUIRIES TO: DONALD R. PIPER, JR.; Telephone (215) 563-4100/Facsimile (215) 563-4044

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST JOINT INVENTOR	SECOND JOINT INVENTOR (if any)
Full Name DAVID J. VINING	Full Name GORDON W. HUNT
First Middle Last	First Middle Last
Signature	Signature
Date	Date
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City State or Country	City State or Country
Citizenship United States of America	Citizenship United States of America
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1725 Briar Lake Road	608 Shadylawn Court
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City State or Country Zip Code	City State or Country Zip Code

THIRD JOINT INVENTOR (if any)	FOURTH JOINT INVENTOR (if any)
Full Name DAVID K. AHN	Full Name DAVID R. STELTS
First Middle Last	First Middle Last
Signature	Signature
Date	Date
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Citizenship United States of America	Citizenship United States of America
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FIFTH JOINT INVENTOR (if any)	SIXTH JOINT INVENTOR (if any)
Full Name YAORONG GE	Full Name PAUL F, HEMLER
First Middle Last	First Middle Last
Signature	Signature Paul F. Church
Date	Date JUNE 17, 2002
Residence Winston-Salem North Carolina	Residence Winston-Salem North Carolina
City State or Country	City State or Country
Citizenship China	Citizenship United States of America
Post Office Address:	Post Office Address:
305 Rockmont Drive	1124 Claverton Court
Winston-Salem, North Carolina 27104	Winston-Salem, North Carolina 27104
City State or Country Zip Code	City State or Country Zip Code
SEVENTH JOINT INVENTOR (if any)	
Full Name TIFFANY W. SALIDO	
First Middle Last	
Signature	
Date	
Residence Cullowhee North Carolina	
City State or Country	
Citizenship United States of America	
Post Office Address:	
103 Faculty Drive	
Cullowhee, North Carolina 28723	
City State or Country Zip Code	•

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

VINING et al.

: Examiner: Not yet known

Application No. 09/856,683

: Group Art Unit: 3737

Filed: May 23, 2001

For: Virtual Endoscopy with Improved Image Segmentation

and Lesion Detection

SEP 17 2002
SEP 17 2002
RIFECHNOLOGY CENTER R3700

CONSENT BY ASSIGNEE FOR AMENDMENT UNDER RULE 1.48

Wake Forest University, is an Assignee of the right, title and interest of David J. Vining, Gordon W. Hunt, David K. Ahn, David R. Stelts, Yaorong Ge, Paul F. Hemler and Tiffany W. Salido in and to the above-identified invention and application by virtue of an Assignment previously recorded in connection with the parent provisional application Serial No. 60/106,966. An Assignment by the inventors will be executed and recorded in the Patent and Trademark Office so that Wake Forest University shall be the Assignee of the entire right, title and interest in and to the above-identified invention and application. Wake Forest University hereby consents to the amendment of the above-identified application under Rule 1.48 in order to correct an error and to properly set forth Paul F. Hemler and Tiffany W. Salido as a joint inventors with David J. Vining, Gordon W. Hunt, David K. Ahn, David R. Stelts and Yaorong Ge of the subject matter disclosed and claimed in the application.

Date

un 12 2000

Spencer Lomons, Director

Wake Forest University

Technology Asset Management